

~~SECRET~~

**REAUTOMAT**  
**3133**

25X1A2g

**DIRECTOR**

**PRIORITY**

25X1A2g

20:

**CITE:** [REDACTED] 25X1A2g

25X1A2g

25X1A2g

REF: [REDACTED] 2851 (IN 13048)

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1.

2. RE PARA 2. WHEN PROCESSING TEST LENGTHS OF 100 FEET OF FILM, TIME REQUIRED IS NOT DIRECTLY PROPORTIONATE TO THE PROCESSING OF 400 FOOT LENGTHS. FOR EXAMPLE, IF 400 FOOT LENGTHS REQUIRE 24 MINUTES OF DEVELOPMENT; 100 FOOT LENGTHS ARE NOT NECESSARILY DEVELOPED IN 6 MINUTES. PROPER PROCESSING TIMES FOR 100 FOOT LENGTHS ARE AS FOLLOWS:

10 MINUTES PRE-WET EXCLUSIVE OF WET TAKE UP.

**17 MINUTES DEVELOPER**

**10 MINUTES SHORT STOP**

20 MINUTES FIX USING HYPO CRYSTALS AND POWDERED HARDENER

30 MINUTES WASH (TOTAL MINIMUM)

3. CONTINUED STICKINESS PROBLEMS SEEM TO BE CAUSED BY INADEQUATE HARDENING. CLEARED FILM IS NOT NECESSARILY HARDENED FILM. LATEST TESTS INDICATE THAT EFFECTS OF THE POWDERED HARDENER ARE BEING DETEIORATED BY INCREASED WASH TIME. AS INDICATED IN PARA 2, B, F, G.

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4. THE RESULTS OF TESTS NOW BEING CONDUCTED BY THE LIQUID CHEMICAL MANUFACTURER ARE EXPECTED 30 JANUARY. THEIR RECOMMENDATIONS WILL BE RELAYED TO YOU IMMEDIATELY.

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by phone

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